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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region III  
841 Chestnut Building  
Philadelphia, Pennsylvania 19107

SUBJECT: Hydrogeologic Review of  
Draft Work Plan for  
Boarhead Farms Site

DATE: May 21, 1996

FROM: Bruce Rundell, Geologist  
Technical Support Section (3HW41)

TO: Jim Harper, RPM  
Eastern Pa. Section (3HW22)

This document was reviewed to insure that the proposed work will acquire the information needed to implement the EACA. One activity discussed before you became the RPM was the possibility of conducting some reflection seismic profiles along the path of the collection lines. This work would give an accurate indication of the depth to bedrock and the degree of smoothness of the bedrock surface. This information may be very useful to the design of the collection lines and French Drain, if as probable the bedrock surface is found to be very uneven. The seismic survey also has the potential of locating major bedrock fractures. These may be very useful in relocating or adding new extraction well. Previously, it was decided that this activity not be included in the EACA work plan. It is recommended that this decision be reconsidered.

One change is required to the work plan. RW series well discussed on page 12 should be referred to as Residential Wells not Recovery Wells.

If you have any questions feel free to contact me at (215) 597-1268.

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